PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application	or	Docket	Numbe
j			

89/008531

	ASIC FEE OTAL CLAIMS INDEPENDENT CLAIM PRESENT III the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT Total Independent Column 1) (Column 2) (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT PREVIOUSLY EXTRA PAID FOR (Column 3) REMAINING AFTER PREVIOUSLY EXTRA PAID FOR (Column 1) (Column 2) (Column 3) REMAINING AFTER PREVIOUSLY PRESENT EXTRA AMENDMENT Total (Column 1) (Column 2) (Column 3) RADIT (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) Total (Column 2) (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL (Column 1) (Column 2) (Column 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM HIGHEST		SMALL TYPE	ENTITY	OR	OTHER SMALL				
FOR		NUMBE	R FILED	NUMBER I	EXTRA	RATE	FEE		RATE	FEE
BASIC	FEE			W W W W W W W W W W W W W W W W W W W		1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	395.00	OR		790.00
TOTAL	CLAIMS	0	minus :	20 = *		x\$11=		OR	x\$22=)
INDEF	PENDENT CLAI	12	minus		<u> </u>	x41=		OR	x82=	~
MULT	IPLE DEPENDE	ENT CLAIM PRES	ENT)	+135=		OR	+270=	
* If the						TOTAL		L	TOTAL	790
	* If the difference in column 1 is less than zero, enter "0" in column 2 ** If the difference in column 1 is less than zero, enter "0" in column 2 ** If the difference in column 1 is less than zero, enter "0" in column 2 ** TOTAL OF ** TOTAL OF ** TOTAL OF ** CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) SMALL ENTITY OF ** ADDITIONAL FEE Total Total ** TOTAL OF ** TOTAL									R THAN ENTITY
	¥.	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT		ADDI- TIONAL		RATE	ADDI- TIONAL FEE
MON	Total	. 10	Minus	·· 20	=	x\$11=		OR	x\$22=	
ME	Independent	. 2	Minus	··· 3		x41=		OR	x82=	
A	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135=		OR	+270=	~
		(Calumn 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	
ENT B		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MO	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
MEN	Independent	*	Minus	***	=	x41=		OR	x82=	
٨	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135=		OR	+270=	
		(Column 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total	*	Minus	##	=	x\$11=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=	x41=		OR	x82=	
Ā	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT C	_AIM	+135=		OR	+270=	
*** 11	the "Highest Nu	mn 1 is less than the mber Previously Part Pre	opriate box in	_	TOTAL ADDIT. FEE 1.					

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

				-								
		CLAIMS AS	S FILED - (Column		(Colu	mn 2)	SMA		YTITY	OR	OTHER SMALL I	THAN ENTITY
TC	TAL CLAIMS						RA	TE	FEE	1	RATE	FEE
FC	R		NUMBER FILED		NUMB	ER EXTRA	BASI	FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	ABLE CLAIMS	l - mir	nus 20=	*	¥	X\$	9=		OR	X\$18=	
IND	EPENDENT C	LAIMS	←-mi	nus 3 =	*		X4	2=		OR	X84=	
.MU	LTIPLE DEPEN	NDENT CLAIM PI	RESENT				+14	IO=		OR	+280≐	
* if	the difference	in column 1 is	less than ze	ero, enter	"0" in c	olumn 2	TO			OR	TOTAL	
	. , c	LAIMS AS A	MENDEC	- PAR (Colur		(Column 3)			ENTITY	OR	OTHER SMALL	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 19	Minus	** 2	26	=	X\$	9=	-	QR	X\$18=	,
AME	Independent	<u> </u>	Minus	*** /	6	= -	X4	2=		ØR	X84=	
	FIRST PRESE	ENTATION OF M	JLI IPLE DEI	PENDEN	CLAIM		+14	0=		OR	+280=	
		•					T(DTAL		OR	TOTAL ADDIT. FEE	
. '		(Column 1)		(Colur	nn 2)	(Column 3)	ADDIT			•	ADDII. I CE	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IEST BER DUSLY	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		Ð	X\$	9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***		=	- X4	2=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		+14	0=		OR	+280=	
		•					<u> </u>	DTAL			TOTAL	
		(Column 1)		(Colur	mn 2)	(Column 3)	ADDIT.	+EE			ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM	IEST BER DUSLY	PRESENT EXTRA	RA*	rE .	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N D W	Total	*	Minus	**		=	X\$	9=		OR	X\$18=	
ME	Independent	*	Minus	***		=	X42	2=		OR	X84=	
L	FIRST PRESE	ENTATION OF MI	ULTIPLE DEI	PENDENT	CLAIM		+14	n-			+280=	
*	f the ntry in colu	ımn 1 is less than th	n entry in colu	mn 2, write	e "0" in col	lumn 3.		U= DTAL		OR	TOTAL	ça.
## ###	If th "Highest Nu If the "Highest Nu	imber Previously Pa imber Previously Pa	aid For" IN THI aid For" IN THI	S SPACE I	is less tha is less tha	n 20, enter "20." n 3. enter "3."	ADDIT.	FEE			ADDIT. FEE	
ľ	The "Highest Nur	mber Previously Pa	ld For" (Total o	r Independ	ent) is the	highest numbe	r found in t	he ap	propriate bo	x in co	lumn 1.	

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Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

CI	AIMS AS FILE				<u> </u>					
		umn 1)		umn 2)	SMAL TYPE	ENTIT		_		THAN
TOTAL CLAIMS					RAT		EE	OR 1		ENTITY
FOR	NUM	BER FILED	NUM	BER EXTRA	BASIC		775		RATE BASIC FEE	FEE \$750
TOTAL CHARGEABLE	CLAIMS	minus 20=	*		-	- 	313	PI		\$130
INDEPENDENT CLAIMS		minus 3 =	*		X\$ 9	 -	C	PR	X\$18=	
MULTIPLE DEPENDENT					X42	=	c	R	X84=	
		•	·***		+140	=	c	R	+280=	
* If the difference in co	lumn 1 is less tha	n zero, entér	"0" in d	column 2	TOTA	L	C)R	TOTAL	-
	IS AS AMEND			<u> </u>					OTHER	THAN
The state of the s	olumn 1) CLAIMS	(Colum		(Column 3)	SMAI	L ENTI		R	SMALL	ENTITY
	MAINING AFTER NDMENT	NUME PREVIO PAID F	BER	PRESENT EXTRA	RATE	AD TIOI FE	NAL		RATE	ADDI- TIONAI FEE
Total *	Minus	** 3	0	=	X\$ 9	= .	1 0	R	X\$18=	}
Independent * FIRST PRESENTATION	ON OF MULTIPLE	DEPENDENT	1 CHAIM	= [X42=		0	R	X84=	
1)					+140=	.	\bigcap_{O}	٩ſ	+280=	l
	, ,				TOT. ADDIT. FI		01	▃ ▗▖╒	TOTAL DDIT. FEE	
	lumn 1)	(Colum		(Column 3)					JUII. FEET	
REM	LAIMS MAINING FTER NDMENT	HIGHE NUMB PREVIOU PAID F	ER USLY	PRESENT EXTRA	RATE	ADI TION FE	IAL		RATE	ADDI- TIONAL FEE
Total *	7 Minus		N	=	X\$ 9=		OF	, -	X\$18=	
Independent *	7 Minus	***	4	=	X42=	17	OF	-	X84=	
FIRST PRESENTATION	ON OF MULTIPLE.	DEPENDENT (CLAIM					1		
					+140=		OF	L	+280=	
					ADDIT, FE		QF	. AC	TOTAL DDIT. FEE	
	umn 1) AIMS	(Colum		(Column 3)						
REM A	MAINING FTER NDMENT	HIGHE NUMBI PREVIOL PAID FO	ER JSLY	PRESENT EXTRA	RATE	ADD TION FEE	AL		RATE	ADDI- TIONAL FEE
Total *	Minus	**		=	X\$ 9=		OR		X\$18=	1.66
Independent *	Minus	***		=	X42=	+		+		
FIRST PRESENTATION	ON OF MULTIPLE D	EPENDENT (CLAIM		742=	-	OR	-	X84=	
* If the entry in column 1 is I	ace than the color in	oluma C	011 1		+140=		OR	-	+280=	
"" If the "Highest Number Pri	eviously Paid For" IN 1	HIS SPACE is I	ess than	20 enter "20 "	TOTAL ADDIT, FEE		OR	AD	TOTAL DIT. FEE	
"" If the "Highest Number Pr The "Highest Number Pre	eviously Paid For" (Tota viously Paid For" (Tota	HIS SPACE IS I For Independen	ess than t) is the f	3, enter "3." nighest number			box in co			

Application	or	Docket	t	Numbe
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PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000

, .		CLAIMS AS	Golumn (Column			mn 2)		SMALL EN TYPE	YTITY	OR	OTHER SMALL	
TC	TAL CLAIMS		100.0				1	RATE	FEE	1	RATE	FEE
FO	R		NUMBER I	FILED	NUMB	ER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	710.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	•			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	mi	nus 3 =	*			X40=		OR	X80=	
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT					+135=		OR	+270=	
+ If	the difference	in column 1 is	less than ze	ro, ente	r "0" in c	olumn 2		TOTAL	• •	OR	TOTAL	
	C	LAIMS AS A	MENDED	- PAR	TII						OTHER	
Y		(Column 1)		(Colui		(Column 3)	 I .	SMALL		OR	SMALL	,
AMENDMENT (18)	E	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL' FEE
NOM	T tal	. 20	Minus	** 6	26	1		X\$ 9=		OR	X\$18=	
AME	Independent	NTATION OF MI	Minus	*** /	G.	=		X40=		OR	X80=	
	FIRST PRESE	NIATION OF MI	JLTIPLE DEF	ENDEN	CLANIVI			+135≔		OR	+270=	. /
	•					•		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	*	(Column 1)		(Colu	mn 2)	(Column 3)		<u>.</u>				·
ENT &	F	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IBER OUSLY	PRESENT EXTRA	4	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	· 25	Minus	6	26_	= \$:	X\$ 9=		OR	X\$18=	V91016
AME	Independent	* 8 NTATION OF MU	Minus	***	1 6	12		X40=		 OR	X80=	6000
L	FIRST PRESE	NIATION OF MO	JETIPLE DEF	ENDEN	CLAIM			+135=		OR	+270=	
	· ·	·						TOTAL ADDIT. FEE	·	OR	TOTAL ADDIT. FEE	BSOR
		(Column 1)		(Colu	mn 2)	(Column 3)						. *
ENT	G	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 19	Minus	**	26	=		X\$ 9=		OR	X\$18=	
ME	Independent	. 4	Minus	***	10	=		X40=		OR	X80=	
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	T CLAIM		!	+135=		OR	+270=	
••	If the "Highest Nu If the "Highest Nu	mn 1 is less than the mber Previously Pa mber Previously Pa mber Previously Pa	aid For" IN THI aid For" IN THI	S SPACE I S SPACE	is less tha is less tha	in 20, enter "20.' in 3, enter "3."	•	TOTAL ADDIT. FEE	propriate box	OR	TOTAL ADDIT. FEE	

	DATENT ADDI	10.4710	. A - 5.			ON DECO		Application	or D	ocket Num	ber
	PATENT APPL		e Decemb			ON RECOR	RD W	09/	00	853	1
	CLA		S FILED - olumn 1)	PAR		JPB Imn 2)	SMALL TYPE	ENTITY	OR	OTHER SMALL	THAN
FC)R	NUMBE	RFILED	١	IUMBER	EXTRA	RATE	FEE]	RATE	FEE
ВА	SIC FEE							345.00	OR		690.00
TC	TAL CLAIMS	19	minus :	20= •			X\$ 9=		OR	X\$18=	
NC	EPENDENT CLAIMS	6	minus	3 = *	ن	3	X39=	· · · · · · · · ·		X78=	174
MU	ILTIPLE DEPENDENT	CLAIM PF	RESENT		·		700=	-	OR	770=	234
16	the difference in col	mn 1 in	lose then a		to # "O" in		+130=		OR	+260=	
11	the difference in col					column 2	TOTAL		OR	TOTAL	924
		IS AS A umn 1)	MENDED		. RT II lumn 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL I	
	B CI REA A	_AIMS . IAINING FTER NOMENT		HIC NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMEN	Total +	19	Minus	2	0	=	X\$ 9=		OR	X\$18=	
	Independent +	6	Minus	***	6	=	X39=		OR	X78=	-
۲ 	FIRST PRESENTATION	ON OF MU	JLTIPLE DEF	PENDE	NT CLAIM				_		
							+130= TOTAL		OR	+260= TOTAL	
							ADDIT. FEE	1	OR	ADDIT. FEE	
_		umn 1) -AIMS			lumn 2) GHEST	(Column 3)		ADDI-	1 1		4001
MENT	A AME	MAINING FTER NDMENT		PRE	JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	TIONAL FEE		RATE	ADDI- TIONA FEE
	Total * C	26	Minus	٠٠ ر	30	= 0	X\$ 9=		OR	X\$18=	1080
	Independent +	Q	Minus	***	6	= /	X39=		OR	X78 ₌	234
	FIRST PRESENTATION	ON OF MU	DETIPLE DEF	PENDE	NT CLAIM		+130=			+260=	23.1
	•						TOTAL	ļ	OR	TOTAL	3420
						32	ADDIT. FEE		OR	ADDIT. FEE	390
5		umn 1) -AIMS	March Continue		lumn 2) GHEST	(Column 3)			3		
AMENDMEN X	A DESCRIPTION A	IAINING FTER NDMENT		PRE	JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
	Total + C	<u> 26</u>	Minus	**	<u>26</u>	=	X\$ 9=		OR	X\$18=	
	Independent *	10	Minus	***	10	= 4	X39=		OR	X78=	
	FIRST PRESENTATION	JN OF ML	JUIPLE DE	ENUE	NI CLAIN		+130=		OR	+260=	
	f the entry in column 1 is If the "Highest Number Pi						TOTAL			TOTAL	
	If th "Highest Number Pro The "Highest Number Pro	reviously Pa	aid For IN THI	S SPAC	E is less that	an 3, enter "3."	ADDIT. FEE	neopriote be		ADDIT. FEE	